

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	625	156/345.12 156/345.13 451/66	USPAT	OR	OFF	2004/09/17 13:14
S2	77	(156/345.12 156/345.13 451/66) and (pressure with (zone\$1 ring\$1))	USPAT	OR	OFF	2004/09/17 13:29
S3	0	"Chin-Tsan Jan"	USPAT	OR	OFF	2004/09/17 13:29
S4	1902	Jan-\$.in.	USPAT	OR	OFF	2004/09/17 13:29
S5	22	Jan-\$.in. and taiwan	USPAT	OR	OFF	2004/09/17 13:32
S6	544	wu-\$.in. and taiwan	USPAT	OR	OFF	2004/09/17 13:33
S7	312	(wu-\$.in. and taiwan) and (wafer semiconductor abrad\$3 polish\$3 planariz\$5)	USPAT	OR	OFF	2004/09/17 13:43
S8	0	"taiwan semicondcutor manufacturing company" and (pressure with (zone\$1 ring\$1))	USPAT	OR	OFF	2004/09/17 13:37
S9	0	"taiwan semicondcutor manufacturing company" and ((force tension) with (zone\$1 ring\$1))	USPAT	OR	OFF	2004/09/17 13:38
S10	1353	(pressure with (zone\$1 ring\$1))and (wafer semiconductor abrad\$3 polish\$3 planariz\$5)	JPO; DERWENT	OR	OFF	2004/09/17 13:44
S11	190	((abrad\$3 polish\$3 planariz\$5) same (pressure with (zone\$1 ring\$1)))and (wafer semiconductor)	JPO; DERWENT	OR	OFF	2004/09/17 13:46

* S12-S19 were erroneous
did copy plus search results correctly
not

S12	0	("2244726008108586648060629 5962174126352596") or ("62244726068549586861060621 3362209306354914") or ("59478026102779586860960685 4462211996361202") or ("59577646113465586860860742 8862102606362107") or ("60629616113466586889660742 8962138556368186") or ("55519866139400587263360771 5162174126368189") or ("61699316171513587376960800 4962209306379225") or ("57855846179694587627360800 4062211996386962") or ("57919756179695587626960800 4262279476390905") or ("58713926183350588224360830 9062348156391779") or ("58997456187681588513760864 5662348686394882") or ("59349776203408588513560864 6062374836394886") or ("59803636206768588812060930 8962415786398627") or ("60339876234876589375361027 8862415936398906") or ("60629526241582589979261063 7962423536402589") or ("61868655234867589979861100 1262449426409583") or ("54861295421769591371261108 2062449456412822") or ("56430605486265591601661134 7962449466419574") or ("57001805549511592896061134 8062510006423640") or ("57118185558563593171961134 6862647896439963") or ("57625375560802594458061147 0662676436439986") or ("58429095575706594869761177 7862695106443810") or ("58511355578529595457061242 1562703976447368") or ("59445935599423595775761265 2762729026454327") or ("59891045609718596137561265 1762737926454637") or ("60304875618447596137261296 1362769986454641") or ("60959005624299596788161296 1062803066458013") or ("61134625637031596884361322 9462840926458015") or ("61192945643061596703061322 9562879726468131") or ("61203475653622598036861358 5567005946471566") or DN	USPAT	OR	OFF	2005/05/02 12:54
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S14	4	S13 and "pressure rings"	USPAT	OR	OFF	2005/05/02 13:05
S15	1	S14 and inflat\$3	USPAT	OR	OFF	2005/05/02 13:14
S16	159	("6126512" "5655951" "5981353" "6139409" "6290883" "6477447" "6225224" "5664987" "5985094" "6143123" "6296550" "6482290" "6225224" "5698455" "5997385" "6146260" "6300248" "6494769" "6231428" "5720845" "6007411" "6146249" "6302762" "6500059" "5395801" "5722879" "6012964" "6149078" "6309290" "6506105" "5554065" "5725420" "6020262" "6152805" "6315635" "6508694" "5655949" "5728507" "6021679" "6159075" "6315649" "6509270" "5702563" "5735731" "6027398" "6162112" "6315651" "6520835" "5759918" "5738568" "6030275" "6165052" "6325696" "6527625" "5800248" "5762536" "6030425" "6168502" "6325706" "6531397" "5820449" "5766058" "6030488" "6176765" "6328637" "6533646" "5851136" "5769691" "6051477" "6179956" "6331136" "6540588" "5908530" "5769697" "6054017" "6186509" "6336851" "6540590" "5915175" "5801066" "6056632" "6187093" "6336853" "6544103" "5916012" "5816900" "6059636" "6190243" "6341995" "6547639" "5916015" "5830806" "6059638" "6193587" "6341997" "6552360" "5925576" "5834377" "6059643" "6200201" "6344414" "6558232" "5938884" "5843269" "6059643" "6206760" "6346741" "6561870" "5993293" "5865666" "6059638" "6210260" "6350186" "6572438" "5997392" "5865665" "6059636" "6213855").pn. "6352466" "6579151"	USPAT	OR	OFF	2005/05/02 13:18
S17	2	S16 and "pressure rings"	USPAT	OR	OFF	2005/05/02 13:17
S18	62	S13 and S16	USPAT	OR	OFF	2005/05/02 13:18
S19	62	S18 and S16	USPAT	OR	OFF	2005/05/02 13:21
S20	4	("6558232" "6506105" "5916016" "6623343").pn.	USPAT	OR	OFF	2005/05/02 14:51
S21	4	("6558232" "6506105" "5916016" "6623343").pn.	USPAT	OR	OFF	2005/05/02 14:51
S22	0	S21 and "channel selector"	USPAT	OR	OFF	2005/05/02 15:11
S23	11	"6,390,905"	USPAT	OR	OFF	2005/05/02 15:11

S24	1	"6,390,905".pn.	USPAT	OR	OFF	2005/05/02 15:21
S25	0	"channel selector" and "duct roller"	USPAT	OR	OFF	2005/05/02 15:22
S26	1830	"13" and "16" and "channel selector"	USPAT	OR	OFF	2005/05/02 15:22
S27	28	"s13" and "s16" and "channel selector"	USPAT	OR	OFF	2005/05/02 15:23
S28	0	S27 and "duct roller"	USPAT	OR	OFF	2005/05/02 15:24
S29	0	S27 and duct	USPAT	OR	OFF	2005/05/02 15:24
S30	0	S27 and "reversible"	USPAT	OR	OFF	2005/05/02 15:24
S31	0	"duct roller" and cmp	USPAT	OR	OFF	2005/05/02 15:25

S32	123	("6221774" "6301006" "6261158" "5785584" "6004196" "5643061" "6221774" "6312558" "6334810" "5871392" "6007408" "5647952" "5961372" "6319420" "6692338" "5899745" "6010538" "5658190" "6012964" "6323046" "6758726" "5910846" "6017463" "5664987" "6210260" "6336851" "6875096" "5934977" "6025244" "5664988" "6210260" "6336853" "5664989" "5980363" "6028669" "5665201" "6280306" "6368189" "6203408" "6062952" "6068539" "5679065" "6572445" "6379216" "5967030" "6108092" "6086464" "5690540" "6666755" "6390905" "6062133" "6191864" "6091130" "5708506" "6722946" "6406362" "6110294" "6217427" "6093086" "5709755" "6729945" "6425812" "6237483" "6217427" "6095908" "5722879" "5551986" "6431957" "6354921" "5196353" "6099390" "5736427" "6000997" "6458291" "6443815" "5486129" "6099604" "5736463" "6186865" "6458704" "6537143" "5522965" "6108091" "5738567" "5711818" "6508694" "6652357" "5643060" "6111634" "5738573" "6030487" "6517668" "6652362" "5700180" "6117775" "5738574" "6046111" "6533646" "6860801" "5762537" "6146242" "5743784" "6190494" "6562182" "6024630" "5842909" "6155913" "5755979" "6191037" "6599765" "4466852" "5851135" "6186877" "5766058" "6206754" "6612903" "5558568" "6093280" "6190234" "5769696" "6225224" "6628397" "5584751" "6113462" "6206769" "5769697"). pn.	USPAT	OR	OFF	2005/05/04 14:51
S33	17	S32 and valv\$3	USPAT	OR	OFF	2005/05/04 14:57

Plus Search

S34	172	("6225224" "6628410" "5593344" "6120347" "6208425" "5792709" "6234878" "6678911" "5657123" "6126512" "6224460" "5791970" "5722877" "6686284" "5692947" "6184139" "6224460" "5798302" "5725417" "6712679" "5957759" "6197604" "6238270" "5801066" "5770521" "6722949" "6056631" "5395801" "6242351" "5807165" "5957757" "6752898" "6093085" "5554065" "6247998" "5827781" "5997392" "6769970" "6179950" "5643048" "5234867" "5830806" "6075606" "6776871" "6231427" "5645682" "5245794" "5837610" "6157078" "6790128" "6290577" "5655949" "5300155" "5853604" "6187681" "6824622" "6312319" "5681423" "5421769" "5865665" "5702292" "6840846" "6443824" "5702563" "5483568" "5866480" "5762536" "6857947" "6491570" "5704987" "5486265" "5868610" "5865666" "6110026" "6599175" "5733176" "5514245" "5868609" "5885135" "5893754" "6623337" "5759918" "5533924" "5868608" "6004193" "5981396" "6641462" "5777739" "5536202" "5868896" "6033921" "5244534" "6719618" "5782675" "5540810" "5873769" "6054015" "5663637" "6746318" "5816891" "5549511" "5876269" "6110012" "5707274" "6224472" "5820449" "5560802" "5877045" "6129610" "5720845" "6224472" "5846336" "5575706" "5882248" "6149512" "5735731" "6180423" "5851136" "5595527" "5882243" "6184986" "5830043" "5947802" "5855804" "5597443" "5885147" "6242353" "5843269" "5957764" "5879226" "5597442" "5893796" "6244946" "5853317" "6036586" "5908530" "5599423" "5897371" "6251000" "5888120" "6062961" "5915175" "5609719" "5906754" "6264789" "5891205" "5232875" "5936733" "5609718" "5910043" "6267659" "5928062" "5948203" "5938884" "5618381" "5911619" "6272902" "6135865" "6169931" "5972792" "5618447" "5913715" "6273796" "6155915" "5658185" "5976000" "5637031" "5916011" "6277236" "6168508" "5663797" "5996594" "5643050" "5928960")	USPAT	OR	OFF	2005/05/04 14:57
Search History 5/11/05 8:28:06 PM Page 7 C:\Documents and Settings\SmacArthur\My Documents\EA\Workspaces\10_698765b.wsp		Plus search cont.				

Plus
search
cont.

S35	20	S34 and valv\$3	USPAT	OR	OFF	2005/05/05 11:30
S36	21	(156/345.12 156/345.13 451/66) and (valv\$3 same (hole\$1 port\$1 aperature\$1))	USPAT	OR	OFF	2005/05/04 15:10
S37	21	S36 not (S33 S35)	USPAT	OR	OFF	2005/05/04 15:08
S38	290	(polish\$3 planariz\$6) and (valv\$3 same (hole\$1 port\$1 aperature\$1))	EPO; JPO; DERWENT	OR	OFF	2005/05/04 15:10
S39	1	("6572445").PN.	USPAT	OR	OFF	2005/05/05 11:31
S40	16	korovin-\$in.	USPAT	OR	OFF	2005/05/05 11:32